

298ST2 = portion of "298" Districts runoff diverted to STA-2  
 298ST3 = portion of "298" Districts runoff diverted to STA-3  
 352RG = LOK regulatory discharge via S352  
 354RG = LOK regulatory discharge via S354  
 ACME = net runoff/demand from/to ACME Improvement District to/from WCA-1  
 ACMRO = ACME District runoff into WCA-1  
 ACMWS = ACME District water supply requirements (demand) met by WCA-1  
 ADDSLW = additional water supply release to LWDD from WCA-1 thru S-5AS and S5AE  
 AGQ = discharge from LOK to 298 districts  
 AGQRO = 298 District runoff into LOK  
 AGQDMD = 298 District water supply from LOK  
 BKMCL8 = backflow from M-Canal to L-8 if M-Canal is sufficiently high  
 C10ABK = backflow from L-8 canal to LOK  
 C10Q = tidal outflow from C-10 canal  
 C6EQ = tidal outflow from C-6E canal  
 C9DESQ = local drainage into western C-9 from the south  
 C9DRSQ = drain from C9DRS canal to C-9 canal  
 DMDSEM = Brighton Seminole Indian demands met by LOK  
 FLIMPH = Import Glades water met by LOK via HLSB canal thru S351  
 FLIMPM = Import Glades water met by LOK via Miami canal thru S354  
 FLIMPN = Import Glades water met by LOK via NNR canal thru S351  
 FLIMPW = Import Glades water met by LOK via WPB canal thru S352  
 G123 = flow from NNRC canal to WCA-3A via L38E canal in WCA-2B and S-142  
 G136 = flow from outside model boundary to EAA\_MIAMI basin  
 G136SO = flow from outside model boundary routed south to appropriate STA via EAA\_MIAMI basin  
 G136BSN = flow from outside model boundary to EAA\_MIAMI basin  
 G155 = weir flow into NW corner of WCA-3A  
 G204 = Holeyland outflow from CULV1 canal to DCLV2 canal  
 G205 = Holeyland outflow from CULV2 canal to DCLV2 canal

G206 = Holeyland outflow from CULV3 canal to DCLV3 canal  
 G57DNQ = tidal outflow from G57DN canal [estuary downstream of Pompano canal (G-57) and C-14 (S-37A)]  
 G88 = culvert flow from L-3 to L-4 borrow canals at NW corner of WCA-3A  
 G89 = culvert flow from L-4 to L-28 borrow canals at NW corner of WCA-3A  
 G97 = tidal outflow from CGBLS (Coral Gables) canal  
 GOFCQ1 = flow from GOPHC canal to L-8 canal  
 GOFCQ2 = flow from GOPHC canal to L-8 canal  
 HG5 = discharge from LOK to EAA\_WPB basin  
 HLSBEQ = tidal outflow from Hillsboro via G-56 and estuary downstream (HLBSE canal)  
 HLSBR = flow from Hillsboro (HLSB) canal to local canal in Deerfield Agricultural District (HLSP) canal  
 HLSBRG = LOK regulatory discharge via Hillsboro canal  
 HLYDS = outflow from Holeyland directly to WCA-3A for flood control purposes only  
 HLYL4 = outflow from Holeyland via L-4 and L-28 through S-140 to meet stage targets at Gage 3A-2  
 HLYNW = outflow from Holeyland to meet NSM stage target at WCA-3A\_NW  
 HLYQIN = inflow into Holeyland from EAA-Miami basin runoff (1995 Base run only)  
 L28WQ = flow from L28W canal out of western boundary of model  
 L8C51W = flood control discharges from L-8 into C-51W, i.e. C-51 west of G-124 or proposed S155A  
 L8CP = discharge from Lake Okeechobee to maintain L-8 canal  
 L8TCA1 = flood control discharges from L-8 to WCA-1 via S-5AS  
 LKTFPL = flow from Lake Okeechobee to FPL reservoir  
 LKTROT = water supply from Lake Okeechobee via STA-5 to maintain appropriate schedule in Rotenberger Tract  
 LKTSGH = water supply from Lake Okeechobee to meet demands in ~11,000-acre Sugar Ranch (FBASE) in the EAA  
 LOXRVQ = tidal outflow from Loxahatchee River (LOXRV)  
 LSPC6 = levee seepage from node (27,29) in WCA-3B to C-6 canal

LSPL33 = levee seepage from node (27,29) in WCA-3B to L-33 borrow canal  
 LWDD = water supply releases from WCA-1 into LWDD via G-94A & G-94B  
 M\_CNL = pumped flow from L-8 tieback east to M-canal  
 MAINQ1 = flow from MAINC canal to L-8 canal  
 MAINQ2 = flow from MAINC canal to L-8 canal  
 MDSNEG = negative values of Modified Delta Storage term used in the Lake Okeechobee water budget  
 MDSPOS = positive values of Modified Delta Storage term used in the Lake Okeechobee water budget  
 NNRCRG = LOK regulatory discharge via North New River canal  
 PBDRQ = tidal outflow from local drainage in the vicinity of U.S.1 near West Palm Beach, Lake Worth and Lantana (PBDR)  
 PS235 = portion of S-4 basin runoff that would normally go to LOK but is diverted to C-43 canal due to high lake levels (related to modified-delta storage calculations)  
 PSAC = flow from CA-1 canal to ACMDR canal  
 Q2C57 = tidal outflow from C-57 which is an estuary downstream of C-11 (S13) and NNRC (G-54)  
 QC13E = outflow to ocean from estuary (C-13E canal in SFWMM) receiving flow from C-13 via S36  
 RESL80 = emergency overflow from Indian Trails reservoir to L-8 canal  
 RESTL8 = flood control releases from reservoir in Indian Trails Water Control District into L-8 canal  
 ROTOL4 = portion of outflow from Rotenberger Tract routed through S-140A to help meet NSM stage target at monitoring point 3A-2  
 ROTOT1 = outflow from northern canal in Rotenberger Tract  
 ROTOT2 = outflow from Rotenberger Tract  
 ROTOT3 = additional outflow for flood control from Rotenberger Tract  
 ROTTS8 = outflow from Rottenberger Tract through S-8 into WCA-3A  
 RTECV1 = unregulated flow through existing culverts from Rotenberger Tract into Miami Canal (1995 Base run only)  
 RTECV2 = unregulated flow through existing culverts from Rotenberger Tract into Miami Canal (1995 Base run only)  
 RTTHLY = outflow from Rotenberger Tract into Holeyland through G-200  
 RTTSEM = portion of outflow from Rotenberger Tract routed to help meet BCR Seminole demands

RTTWCA = portion of outflow from Rotenberger Tract into northwestern corner of WCA-3A

RVBDRQ = tidal outflow from local drainage system in eastern Riviera Beach (RVBDR canal)

S10 = total outflow from L40 borrow canal in WCA-1 to nodes (29,44), (30,43) and (32,42) in WCA-2A

S10E = flow from L40 borrow canal in WCA-1 to node (28,46) in WCA-2A thru S-10E

S11 = flow from L-38 canal in WCA-2A to conveyance canal within WCA-3A (CA-3 canal)

S12 = flow from CA-3 canal to L68 canal along Tamiami Trail in western ENP

S123 = tidal outflow from C100A canal

S140A = total flow from L-28 canal to C-60 canal in WCA-3A

S143 = flow from L-38 canal to L38E canal in WCA-2B destined for NNRC in Eastern Broward county

S144 = flow from L-38 canal in WCA-2A to node (29,37) in WCA-2B

S145 = flow from L-38 canal in WCA-2A to node (30,37) in WCA-2B

S146 = flow from L-38 canal in WCA-2A to node (31,37) in WCA-2B

S150 = discharge from EAA\_NNR/HLSB basin to conveyance canal in WCA-3A (CA3 canal)

S151 = net (regulatory + water supply) discharge through S-151 structure

S151RG = WCA-3A regulatory discharge to WCA-3B via S151

S151WS = water supply discharges from WCA-3A/LOK to Service Area 3 via S-151 and C-304 canal in WCA-3B

S155 = tidal outflow from C-51 canal

S155A = flow from C-51W canal to C-51 canal

S174 = flow from L-31 canal to L31W canal

S179 = flow from S179 canal to C-NO canal

S197 = tidal outflow from C-111 canal reach between S-18C and S-197 (S197 canal)

S20 = tidal outflow from MODLD canal

S20F = tidal outflow from C-103 canal in south Dade county

S20G = tidal outflow from MILIT canal

S21 = tidal outflow from C-1 canal

S21A = tidal outflow from C102N canal  
 S22 = tidal outflow from C-2 canal  
 S235TC = discharge from S4 basin to Caloosahatchee River  
 S236RO = runoff from S-236 basin backpumped thru S-236 into LOK  
 S236SO = portion of runoff from S-236 basin routed south to appropriate STA's  
 S236WS = water supply delivery from LOK via S-236 to meet agricultural needs in S-236 basin  
 S27 = tidal outflow from C-7 canal  
 S28 = tidal outflow from C-8 canal  
 S29DNQ = tidal outflow from S29DN canal  
 S2PMP = backupumping of runoff from EAA\_NNR/HLSB basin to LOK via S2  
 S308 = net discharge from LOK to St. Lucie River  
 S308BK = backflow from C-44 to LOK via S-308  
 S308OT = outflow from LOK through S-308  
 S309 = pumpage of runoff from L-8 west of S-76 to LOK via proposed S-309  
 S31 = flow from C304 canal in WCA-3B to C-6 canal  
 S319 = flow from western C-51 basin into STA-1E via S-319  
 S32 = flow from L-33 borrow canal to C-6 canal  
 S333 = total flow from CA-3 canal to L-29 canal  
 S334 = flow from L-29 borrow canal to L-31N upstream of G-211 (L31NC canal)  
 S337 = water supply discharges from C304 canal in WCA-3B originating from WCA-3A/LOK to L-30 canal  
 S34 = flow from L-38E canal to NNRC canal; water supply releases to NNRC originating from WCA-2A or LOK  
 S343 = flow from CA-3 canal to TAMIA canal  
 S344 = flow from L28B canal to L28A canal  
 S351 = total flow from LOK into EAA\_NNRC/HLSB basin via S-351  
 S352 = total flow from LOK into EAA\_WPB basin via S-352  
 S354 = total flow from LOK into EAA\_MIAMI basin via S-354  
 S38 = flow from conveyance canal in WCA-2A (L-38 canal) to C-14 canal

S39 = flow from L-40 canal in WCA-1 to Hillsboro canal  
 S39TBR = portion of S-39 flow used as supplement for maintaining stages at C-13 and C-14 levels  
 S3PMP = flow backpumped for flood control to LOK from EAA\_Miami basin  
 S40 = tidal outflow from C-15 canal  
 S41 = tidal outflow from C-16 canal  
 S4DMD = water supply delivery from LOK to S4 basin to meet irrigation requirements  
 S5A1 = discharge from EAA\_WPB basin to WCA-1 or STA-1W and STA-1E through S-5A pumps  
 S5A2 = net flow from WPCB canal to CA1 canal thru S5AS  
 S5A2NO = water supply discharges from WCA-1 via S-5AS through WPCB (S5A complex) canal into L8/C-51/LWDD  
 S5A2SO = total flow to WCA-1 via S-5AS  
 S5A3 = net flow from L-8 canal to WPCB canal  
 S5A3NO = water supply releases from WCA-1 to L-8 canal  
 S5A3SO = outflow from L-8 canal  
 S5A4 = flow from WPCB canal to C51W canal via S5AE  
 S5A4E = portion of flow through S5AE going eastward into C-51  
 S5A4W = westward flow from C-51W canal (only for emergency flood control measures)  
 S5ASTA = portion of flow through S5A complex (via structure S5A1) diverted to STA1W and STA1E  
 S5AWC1 = water supply from LOK that bypasses STA-1W to meet Lower East Coast demands  
 S6 = discharge from EAA\_NNR/HLSB basin to WCA-1 (current operation) or to STA-2 (proposed operations)  
 S65E = inflow into Lake Okeechobee from Lower Kissimmee River via S-65E  
 S6LCWS = water supply from LOK to LEC that by-passes STA-2  
 S7 = discharge from EAA\_NNR/HLSB basin to L-38 canal in WCA-2A  
 S77 = net discharge from LOK to Caloosahatchee River  
 S77BAK = backflow from Caloosahatchee River into LOK into LOK via S-77  
 S77OUT = outflow from LOK into Caloosahatchee River via S-77  
 S7BPMR = emergency bypass of untreated EAA runoff around STA3&4 through S7 into WCA-2A

S8 = discharge from EAA\_MIAMI basin to L-23E canal in northwest WCA-3A  
 S8BPMR = emergency bypass of untreated EAA runoff around STA3&4 through S8 into WCA-2A  
 S9 = pumped flow from C-11W canal to WCA-3A which includes seepage into L-37 and L-33 borrow canals  
 SITWCD = flow for flood control purposes from upper basin of Indian Trails Water Control District (WCD) to Indian Trails WCD reservoir  
 ST1C51 = water supply from STA1E to C-51W  
 ST1EI1 = inflow from EAA\_WPB basin runoff into STA-1E via L-101 (up to 1,200 cfs)  
 ST1EQ1 = flow from STA-1E into WCA-1  
 ST1WI1 = inflow into STA-1W  
 ST1WQ1 = flow from STA-1W into WCA-1  
 ST2BYP = volume of EAA runoff that bypasses STA-2 untreated into WCA-2A  
 ST2OT1 = flow from STA-2 into WCA-2A  
 ST3NEA = portion of outflow from STA-3&4 routed by gravity into northeastern WCA-3A  
 ST3QIN = inflow into STA3 and STA4  
 ST3TL4 = portion of outflow from STA3&4 routed westward via L-4, then southward along canal west of L-28, then through S-140A into WCA-3A to meet NSM target at monitoring point 3A-2  
 ST3TNW = inflow into WCA-3A from STA3&4 to meet NSM stage target at monitoring point 3A-NW via L-4  
 ST3TS7 = portion of outflow from STA3&4 actually routed through S7 into WCA-2A  
 ST3TS8 = portion of outflow from STA3&4 actually routed through S8 into WCA-3A (Miami Canal)  
 ST5OT1 = discharge from STA5 into Rotenberger Tract  
 ST5REX = inflow from western basins in excess of inlet structure capacity into STA-5  
 ST5TCL = portion of outflow from STA-5 routed into northern rim canal in Rotenberger Tract  
 ST5TMR = portion of outflow from STA-5 routed into the marsh in Rotenberger Tract  
 ST6OT1 = total discharge from STA6  
 ST6REX = volume of potential inflow from appropriate basins greater than the inflow capacity for STA-6

ST6SEM = portion of excess flow from STA-6 meeting Big Cypress Seminole demands

ST6WCA = discharge from STA-6 into WCA-3A

STA5IQ = inflow into STA5 from runoff from Hendry county (G-88, G-89 & G-155)

STA6IQ = inflow into STA6 from USSGR Plantation

SUGRF = runoff from ~11,000-acre Sugar Ranch in the EAA (>0 if Sugar Ranch is handled separately, as in the future base case)

TCNSQ = portion of Taylor Creek/Nubbin Slough outflow to Lake Okeechobee which bypasses proposed Taylor Creek/Nubbin Slough reservoir

WL1351 = water supply from LOK to LEC SA2 via NNRC in the EAA

WL2351 = water supply from LOK (thru S-351) to LEC SA2 via Hillsboro canal in the EAA

WL3351 = water supply from LOK (thru S-351) to LEC SA3 via NNRC thru S-150 in the EAA

WLC352 = water supply discharges to LEC from LOK via S-352

WLC354 = water supply discharges to LEC from LOK via S-354

WLES150 = portion of untreated runoff from NNRC basin in the EAA used to meet SA-3 demands in the LEC via NNRC thru S-150 in the EAA

WLES6 = portion of untreated runoff from Hillsboro basin in the EAA used to meet SA-1 demands in the LEC via existing S6

WLES7 = portion of untreated runoff from NNRC basin in the EAA used to meet SA-2 demands in the LEC via existing S7

WLES8 = portion of untreated runoff from Hillsboro basin in the EAA used to meet SA-3 demands in the LEC via existing S8

WSC10A = water supply discharges from LOK into L-8 by gravity thru C10A

WSFWPB = water supply to L-8 canal via S-352 and WPB canal (S5A) from LOK

WSL8S = water supply discharges from WCA-1 to L-8/M-canal

WSST1E = water supply (environmental) discharge to STA-1E from LOK to maintain minimum levels

WSST1W = water supply (environmental) discharge from LOK to STA-1W

WSSTA2 = water supply (environmental) discharge from LOK to STA2

WSSTA3 = water supply (environmental) discharge from LOK to STA-3&4

WSSTA5 = water supply (environmental) discharge from LOK to STA5

WSSTA6 = water supply (environmental) discharge from LOK to STA6 via S-354 and Miami canal